

Application No. 10/718,393
Amendment Dated: January 26, 2007
Reply to Office Action of: November 30, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A device for mixing and dispensing multi-component compositions with a cartridge with at least two cylindrical chambers arranged in parallel for receiving the components and in each case a plunger for discharging the components, the chambers having outlet openings which are covered by a cap, which has an outlet tube enclosing a mixing helix, the cap is moved from a position closing the outlet openings into a position releasing them, wherein the cap is moved into the open position by the pressure of the components while said components are being discharged and a transverse wall which extends toward the cap and on which the mixing helix is fitted is provided on the cartridge between the outlet openings.
2. (Original) The device as claimed in claim 1, wherein the cap is rotatable with respect to the cartridge and in the closed state encloses the transverse wall in such a way that this turning movement is prevented.
3. (Original) The device as claimed in claim 1, wherein the mixing helix is flexible.

4. (Original) The device as claimed in claim 1, comprising latching means for the closed and open positions.

5. (Original) The device as claimed in claim 4, wherein the latching means for the open position has a greater holding force than the latching means for the closed position.

6. (Original) The device as claimed in claim 4, wherein the latching means for the open position is a snap-action latching means, which provides a greater force of resistance opposing a further opening movement of the cap than a closing movement.

7. (Original) The device as claimed in claim 1, wherein there are two chambers.

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

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12. (Cancelled)

13. (Cancelled)

14. (Original) The device as claimed in claim 2, wherein the mixing helix is flexible.

15. (Original) The device as claimed in claim 2, comprising latching means for the closed and open positions.

16. (Original) The device as claimed in claim 3, comprising latching means for the closed and open positions.

17. (Original) The device as claimed in claim 5, wherein the latching means for the open position is a snap-action latching means, which provides a greater force of resistance opposing a further opening movement of the cap than a closing movement.

18. (Original) The device as claimed in claim 2, wherein there are two chambers.

19. (Original) The device as claimed in claim 3, wherein there are two chambers.

20. (Original) The device as claimed in claim 4, wherein there are two chambers.

21. (Previously Presented) A device for mixing and dispensing multi-component compositions comprising:

a cartridge with at least two cylindrical chambers arranged in parallel, each having a plunger and an outlet opening;

a transverse wall disposed between said outlet openings;

a movable cap having an outlet tube, said cap being movable between a closed position to an open position; and

a mixing helix disposed within said outlet tube,

wherein said mixing helix is fastened to said transverse wall.

22. (Previously Presented) The device as claimed in claim 1, and further comprising using said device in dental applications.

23. (Previously Presented) The device as claimed in claim 21, and further comprising using said device in dental applications.